

## DVR-208Q-M1 TURBO HD DVR

## **Key Feature**

- Deep learning based human and vehicle targets classification of Motion Detection 2.0
- H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 video compression
- HDTVI/AHD/CVI/CVBS/IP video inputs
- Audio via coaxial cable
- Up to 12-ch IP camera inputs (up to 6 MP)
- Up to 1080p@15 fps encoding capability















#### **Smart Function**

• Deep learning based human and vehicle targets classification of Motion Detection 2.0

### **Compression and Recording**

• H.265 Pro+ video compression improves encoding efficiency, and reduces data storage costs

## **Storage and Playback**

- 1 SATA interface (up to 10 TB capacity)
- Smart search for efficient playback

### **Network & Ethernet Access**

- Compatible with major Wi-Fi dongle products in the market
- HiLookVision & DDNS (Dynamic Domain Name System) for easy network management



# Specification

Motion Detection 2.0			
Human/Vehicle Analysis	Deep learning-based motion detection 2.0 is enabled by default for all analog channels,		
	it can classify human and vehicle, and extremely reduce false alarms caused by objects		
	like leaves and lights;		
	Quick search by object or event type is supported;		
Recording			
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264		
	When 1080p Lite mode is not enabled:		
Encoding Resolution	4 MP Lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF;		
Lincoding Resolution	When 1080p Lite mode is enabled:		
	4 MP Lite/1080p Lite/720p lite/VGA/WD1/4CIF/CIF		
	Main stream:		
	When 1080p Lite mode is not enabled:		
	For 4 MP stream access:		
	4 MP lite@15 fps; 1080p Lite/720p/WD1/4CIF/VGA/CIF@25 fps (P)/30 fps (N)		
	For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15 fps		
Frame Rate	For 1080p stream access:		
Traine Nate	1080p/720p@15 fps; VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N)		
	For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N)		
	When 1080p Lite mode is enabled:		
	4 MP Lite@15 fps; 1080p Lite/720p Lite/VGA/WD1/4CIF/CIF@25 fps (P)/30 fps (N)		
	Sub-stream:		
	WD1/4CIF@12 fps; CIF@25 fps (P)/30 fps (N)		
Video Bitrate	32 Kbps to 6 Mbps		
Dual-stream	Support		
Stream Type	Video, Video & Audio		
Audio Compression	G.711u		
Audio Bitrate	64 Kbps		
Video and Audio			
IP Video Input	2-ch (up to 10-ch)		
	Enhanced IP mode on:		
	4-ch (up to 12-ch), each up to 4 Mbps		
	Up to 6 MP resolution		
	Support H.265+/H.265/H.264+/H.264 IP cameras		



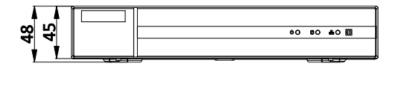
BNC interface (1.0 Vp-p, 75 Ω), supporting coasitron connection  3K(2960 × 1665)@20 fps, 5 MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@30 fps, MP(2560 × 1944)@20 fps, 4 MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@30 fps, MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@30 fps, 720p@25 fps 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 4 MP(2560 × 1440)@25 fps 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 4 MP(2560 × 1440)@25 fps 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 4 MP(2560 × 1440)@25 fps 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps  CVBS Input  Support  HDMI Output  1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  Video Output Mode  HDMI/VGA simultaneous output  1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable  Audio Output  1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch  Network  Total Bandwidth  96 Mbps  Remote Connection  64  Network Protocol  CTCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  Ui-ft (2.0 Np-p) HCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  Ui-ft (2.0 Np-p) HCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  Ui-ft (2.0 Np-p) HCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  Ui-ft (2.0 Np-p) HCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  Ui-ft (2.0 Np-p) HCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  2AUXIIIary Interface  Wi-ft (2.0 Np-p) HCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  2AUXIIIary Interface  Onvier Supply  1 SATA interface  Real panel: 2 × USB 2.0  General  Power Supply  1 C to +55 °C (+14 °F to +131 °F)  Working Humidity  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Analog Video Input	8-ch	
HDTVI Input         MP(2560 × 1440)@25 fps,1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps           AHD Input         5 MP(2560 × 1944)@20 fps,4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps 1080p@30 fps, 1080p@30 fps, 720p@30 fps, 720p@25 fps           HDCVI Input         5 MP(2592 × 1944)@20 fps,4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps 1080p@30 fps, 1080p@30 fps, 720p@30 fps, 720p@30 fps, 720p@25 fps           CVBS Input         Support           HDMI Output         1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz           VGA Output         1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz           Video Output Mode         HDMI/VGA simultaneous output           Audio Input         2-ch, RCA (2.0 Vp-p, 1 KΩ)           8-ch via coaxial cable         Audio Output           1-ch, RCA (2.0 Vp-p, 1 KΩ)         8-ch via coaxial cable           Audio Output         1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)           Synchronous Playback         8-ch           Network         7           Total Bandwidth         96 Mbps           Remote Connection         64           Texpir, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF           ONVIF         Connectable to Wi-Fi network by Wi-Fi dongle through USB interface           Capacity         Up to 10 TB capacity for each disk      <		BNC interface (1.0 Vp-p, 75 $\Omega$ ), supporting coaxitron connection	
MP(2560 × 1440)@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps 5 MP(2560 × 1944)@20 fps,4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps 5 MP(2592 × 1944)@20 fps,4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps CVBS input  HDMI Output 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz Video Output Mode HDMI/VGA simultaneous output 1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable Audio Input 1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable Audio Output 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Synchronous Playback Network Total Bandwidth 96 Mbps Remote Connection 64 Network Protocol Novif Network Interface 1, R45 10M/100M self-adaptive Ethernet interface Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface Auxiliary Interface SATA 1 SATA interface Capacity Up to 10 TB capacity for each disk Alarm In/Out N/A USB Interface Real panel: 2 × USB 2.0 General Power Supply 12 VDC, 1.33 A Consumption S 12 W (without HDD) Working Temperature 10% to 90% Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	HDTVI Input	3K(2960 x 1665)@20 fps, 5 MP(2560 × 1944)@20 fps, 4 MP(2560 × 1440)@30 fps,	
AHD Input  1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps  5 MP(2592 × 1944)@20 fps,4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps  1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps  CVBS Input  Support  HDMI Output  1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  VGA Output  1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  Video Output Mode  HDMI/VGA simultaneous output  1-ch, RCA (2.0 Vp-p, 1 KΩ)  8-ch via coaxial cable  Audio Input  1-ch, RCA (Linear, 1 KΩ)  1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)  Synchronous Playback  8-ch  Network  Total Bandwidth  96 Mbps  Remote Connection  64  Network Protocol  ONVIF  Network Interface  1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)		MP(2560 × 1440)@25 fps,1080p@30 fps, 1080p@25 fps,720p@30 fps, 720p@25 fps	
1080p@30 fps, 1080p@35 fps, 720p@30 fps, 720p@35 fps 5 MP(2592 × 1944)@20 fps,4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps 1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps CVBS Input BIDMI Output 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA Output 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz Video Output Mode HDMI/VGA simultaneous output 1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable Audio Output 1-ch, RCA (Linear, 1 KΩ) Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input) Synchronous Playback 8-ch Network Network Total Bandwidth 96 Mbps Remote Connection 64 TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, ISCSI, UPnP™, HTTPS ONVIF Network Protocol TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, ISCSI, UPnP™, HTTPS ONVIF Network Interface UI-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface Auxiliary Interface SATA 1 SATA interface Capacity Up to 10 TB capacity for each disk Alarm In/Out N/A USB Interface Real panel: 2 × USB 2.0 General Power Supply 12 VDC, 1.33 A Consumption \$\leq 12 \text{ W} (without HDD) Working Temperature 10% to 90% Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	AHD Input	5 MP(2560 × 1944)@20 fps,4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps	
HDCVI Input  1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps  CVBS Input  Support  HDMI Output  1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  VGA Output  1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  Video Output Mode  HDMI/VGA simultaneous output  1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable  Audio Input  1-ch, RCA (1.0 vp-p, 1 KΩ) 1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable  Audio Output  1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)  Synchronous Playback  8-ch  Network  Total Bandwidth  96 Mbps  Remote Connection  64  TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Protocol  NVIF  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Wi-Fi  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 "C to +55" C (+14 "F to +131"F)  Working Humidity  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)		1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps	
1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps	HDCVI Input	5 MP(2592 × 1944)@20 fps,4 MP(2560 × 1440)@30 fps, 4 MP(2560 × 1440)@25 fps	
HDMI Output 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA Output 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz Video Output Mode HDMI/VGA simultaneous output 1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coasial cable Audio Output 1-ch, RCA (Linear, 1 KΩ) Two-Way Audio 1-ch, RCA (Linear, 1 KΩ) Synchronous Playback 8-ch Network Network Network  Total Bandwidth 96 Mbps Remote Connection 64  TCP/IP, PPP0E, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, ISCSI, UPnP™, HTTPS ONVIF 1, R145 10M/100M self-adaptive Ethernet interface Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface Auxiliary Interface SATA 1 SATA interface Capacity Up to 10 TB capacity for each disk Alarm In/Out N/A USB Interface Real panel: 2 × USB 2.0  General Power Supply 12 VDC, 1.33 A Consumption \$12 W (without HDD) Working Temperature 10° C to +55° C (+14°F to +131°F) Working Humidity 10% to 90% Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)		1080p@30 fps, 1080p@25 fps, 720p@30 fps, 720p@25 fps	
VIGA Output  1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  Video Output Mode  HDMI/VGA simultaneous output  1-ch, RCA (2.0 Vp-p, 1 KΩ)  8-ch via coaxial cable  Audio Output  1-ch, RCA (2.0 Vp-p, 1 KΩ)  1-ch, RCA (2.0 Vp-p, 1 KΩ)  1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)  Synchronous Playback  Network  Total Bandwidth  96 Mbps  Remote Connection  64  TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  Vi-Fi  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	CVBS Input	Support	
Video Output Mode  HDMI/VGA simultaneous output  1-ch, RCA (2.0 Vp-p, 1 KΩ)  8-ch via coaxial cable  Audio Output  1-ch, RCA (Linear, 1 KΩ)  1-ch, RCA (Linear, 1 KΩ)  1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)  Synchronous Playback  8-ch  Network  Total Bandwidth  96 Mbps  Remote Connection  64  TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS  ONVIF  Network Interface  Vi-Fi  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	HDMI Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
1-ch, RCA (2.0 Vp-p, 1 KΩ) 8-ch via coaxial cable  Audio Output 1-ch, RCA (Linear, 1 KΩ)  Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)  Synchronous Playback 8-ch  Network  Total Bandwidth 96 Mbps  Remote Connection 64  TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, ISCSI, UPnP™, HTTPS ONVIF  Network Interface 1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA 1 SATA interface  Capacity Up to 10 TB capacity for each disk  Alarm In/Out N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply 12 VDC, 1.33 A  Consumption ≤ 12 W (without HDD)  Working Temperature -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity 10% to 90%  Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
Audio Input  8-ch via coaxial cable  Audio Output  1-ch, RCA (Linear, 1 KΩ)  Two-Way Audio  1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)  Synchronous Playback  8-ch  Network  Total Bandwidth  96 Mbps  Remote Connection  64  Network Protocol  Network Protocol  Network Interface  1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Video Output Mode	HDMI/VGA simultaneous output	
8-ch via coaxial cable  Audio Output 1-ch, RCA (Linear, 1 KΩ)  Two-Way Audio 1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)  Synchronous Playback 8-ch  Network  Total Bandwidth 96 Mbps  Remote Connection 64  TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Protocol ONVIF  Network Interface 1, RI45 10M/100M self-adaptive Ethernet interface Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA 1 SATA interface Capacity Up to 10 TB capacity for each disk Alarm In/Out N/A  USB Interface Real panel: 2 × USB 2.0  General  Power Supply 12 VDC, 1.33 A  Consumption ≤ 12 W (without HDD)  Working Temperature -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity 10% to 90%  Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	
Two-Way Audio  1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)  8-ch  Network  Total Bandwidth  96 Mbps  Remote Connection  64  Network Protocol  Network Protocol  Network Interface  1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)		8-ch via coaxial cable	
Synchronous Playback  Network  Total Bandwidth  96 Mbps  Remote Connection  64  TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Protocol  Network Interface  1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  \$\leq 12 \text{ W (without HDD)} \\ \text{-10 °C to +55 °C (+14 °F to +131 °F)} \\ Working Temperature  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Audio Output	1-ch, RCA (Linear, 1 KΩ)	
Network         Total Bandwidth       96 Mbps         Remote Connection       64         Network Protocol       TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF         Network Interface       1, RJ45 10M/100M self-adaptive Ethernet interface         Wi-Fi       Connectable to Wi-Fi network by Wi-Fi dongle through USB interface         Auxiliary Interface         SATA       1 SATA interface         Capacity       Up to 10 TB capacity for each disk         Alarm In/Out       N/A         USB Interface       Real panel: 2 × USB 2.0         General       Power Supply         Power Supply       12 VDC, 1.33 A         Consumption       ≤ 12 W (without HDD)         Working Temperature       -10 °C to +55 °C (+14 °F to +131 °F)         Working Humidity       10% to 90%         Dimension (W × D × H)       260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K $\Omega$ ) (using the first audio input)	
Total Bandwidth 96 Mbps  Remote Connection 64  Network Protocol TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface 1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA 1 SATA interface  Capacity Up to 10 TB capacity for each disk  Alarm In/Out N/A  USB Interface Real panel: 2 × USB 2.0  General  Power Supply 12 VDC, 1.33 A  Consumption ≤ 12 W (without HDD)  Working Temperature -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity 10% to 90%  Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Synchronous Playback	8-ch	
Remote Connection  64  TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Network		
Network Protocol  TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS ONVIF  Network Interface  1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi  Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Total Bandwidth	96 Mbps	
Network Protocol ONVIF   Network Interface 1, RJ45 10M/100M self-adaptive Ethernet interface   Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface   Auxiliary Interface SATA   SATA 1 SATA interface   Capacity Up to 10 TB capacity for each disk   Alarm In/Out N/A   USB Interface Real panel: 2 × USB 2.0   General Power Supply   Power Supply 12 VDC, 1.33 A   Consumption ≤ 12 W (without HDD)   Working Temperature -10 °C to +55 °C (+14 °F to +131 °F)   Working Humidity 10% to 90%   Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Remote Connection	64	
ONVIF  Network Interface  1, RJ45 10M/100M self-adaptive Ethernet interface  Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA  1 SATA interface  Capacity Up to 10 TB capacity for each disk  Alarm In/Out N/A  USB Interface Real panel: 2 × USB 2.0  General  Power Supply 12 VDC, 1.33 A  Consumption ≤ 12 W (without HDD)  Working Temperature -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity 10% to 90%  Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	N. 18	TCP/IP, PPPoE, DHCP, HiLookVision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS	
Wi-Fi Connectable to Wi-Fi network by Wi-Fi dongle through USB interface  Auxiliary Interface  SATA 1 SATA interface  Capacity Up to 10 TB capacity for each disk  Alarm In/Out N/A  USB Interface Real panel: 2 × USB 2.0  General  Power Supply 12 VDC, 1.33 A  Consumption ≤ 12 W (without HDD)  Working Temperature -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity 10% to 90%  Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Network Protocol	ONVIF	
Auxiliary Interface  SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	
SATA  1 SATA interface  Capacity  Up to 10 TB capacity for each disk  Alarm In/Out  N/A  USB Interface  Real panel: 2 × USB 2.0  General  Power Supply  12 VDC, 1.33 A  Consumption  ≤ 12 W (without HDD)  Working Temperature  -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity  10% to 90%  Dimension (W × D × H)  260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	Wi-Fi	Connectable to Wi-Fi network by Wi-Fi dongle through USB interface	
Capacity Up to 10 TB capacity for each disk  Alarm In/Out N/A  USB Interface Real panel: $2 \times USB \ 2.0$ General  Power Supply 12 VDC, 1.33 A  Consumption $\leq 12 \text{ W (without HDD)}$ Working Temperature $-10 \text{ °C to } +55 \text{ °C } (+14 \text{ °F to } +131 \text{ °F})$ Working Humidity $10\% \text{ to } 90\%$ Dimension (W × D × H) $260 \times 222 \times 45 \text{ mm } (10.2 \times 8.7 \times 1.8 \text{ inch})$	Auxiliary Interface		
Alarm In/Out N/A  USB Interface Real panel: $2 \times \text{USB } 2.0$ General  Power Supply 12 VDC, 1.33 A  Consumption $\leq 12 \text{ W (without HDD)}$ Working Temperature $-10 \text{ °C to } +55 \text{ °C } (+14 \text{ °F to } +131 \text{ °F})$ Working Humidity $10\% \text{ to } 90\%$ Dimension (W × D × H) $260 \times 222 \times 45 \text{ mm } (10.2 \times 8.7 \times 1.8 \text{ inch})$	SATA	1 SATA interface	
USB Interface Real panel: $2 \times \text{USB } 2.0$ General  Power Supply 12 VDC, 1.33 A  Consumption $\leq 12 \text{ W (without HDD)}$ Working Temperature $-10 ^{\circ}\text{C to} + 55 ^{\circ}\text{C (+14 }^{\circ}\text{F to} + 131 ^{\circ}\text{F)}$ Working Humidity $10\% \text{ to } 90\%$ Dimension (W × D × H) $260 \times 222 \times 45 \text{ mm (} 10.2 \times 8.7 \times 1.8 \text{ inch)}$	Capacity	Up to 10 TB capacity for each disk	
GeneralPower Supply12 VDC, 1.33 AConsumption≤ 12 W (without HDD)Working Temperature-10 °C to +55 °C (+14 °F to +131 °F)Working Humidity10% to 90%Dimension (W × D × H) $260 \times 222 \times 45 \text{ mm} (10.2 \times 8.7 \times 1.8 \text{ inch})$	Alarm In/Out	N/A	
Power Supply12 VDC, 1.33 AConsumption≤ 12 W (without HDD)Working Temperature-10 °C to +55 °C (+14 °F to +131 °F)Working Humidity10% to 90%Dimension (W × D × H) $260 \times 222 \times 45 \text{ mm} (10.2 \times 8.7 \times 1.8 \text{ inch})$	USB Interface	Real panel: 2 × USB 2.0	
Consumption $\leq$ 12 W (without HDD)  Working Temperature -10 °C to +55 °C (+14 °F to +131 °F)  Working Humidity 10% to 90%  Dimension (W × D × H) 260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	General		
Working Temperature $-10 ^{\circ}\text{C}$ to $+55 ^{\circ}\text{C}$ ( $+14 ^{\circ}\text{F}$ to $+131 ^{\circ}\text{F}$ )  Working Humidity $10\%$ to $90\%$ Dimension (W × D × H) $260 \times 222 \times 45  \text{mm}$ ( $10.2 \times 8.7 \times 1.8  \text{inch}$ )	Power Supply	12 VDC, 1.33 A	
Working Humidity 10% to 90% Dimension (W × D × H) $260 \times 222 \times 45 \text{ mm } (10.2 \times 8.7 \times 1.8 \text{ inch})$	Consumption	≤ 12 W (without HDD)	
Dimension (W × D × H) $260 \times 222 \times 45 \text{ mm } (10.2 \times 8.7 \times 1.8 \text{ inch})$	Working Temperature	-10 °C to +55 °C (+14 °F to +131 °F)	
	Working Humidity		
	Dimension (W × D × H)	260 × 222 × 45 mm (10.2 × 8.7 × 1.8 inch)	
	Weight		

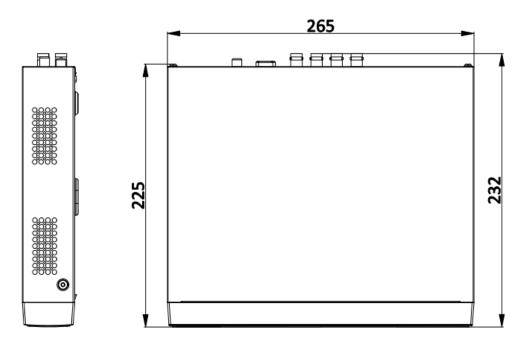


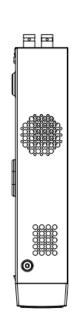
### Note:

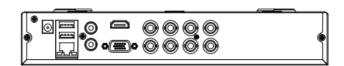
Enhanced IP mode might be conflicted with smart events (motion detection 2.0) or other functions, please refer to the user manual for details.

## **Dimension**





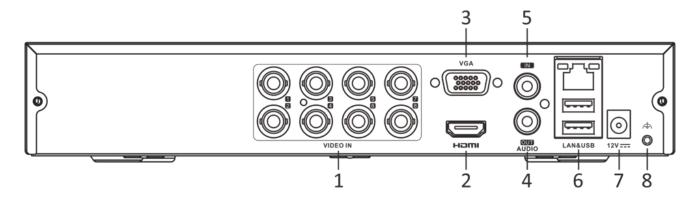




scale/1:1;Unit/mm



## **Physical Interface**



No.	Description	No.	Description
1	Video and coaxial audio in	5	AUDIO IN, RCA connector
2	HDMI interface	6	LAN network interface and USB interface
3	VGA interface	7	12 VDC power input
4	AUDIO OUT, RCA connector	8	GND

## **Available Model**

DVR-208Q-M1



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